

Removal of Calcium, Sodium, and Chloride
Impurities From Nickel Sulfate, by G. I.
Gorshteyn, G. A. Kumaneva, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 5,
1962, pp 1008-1015.

CB

Sci
Apr 63

233,695

X-3000

(DC-2800/4).

In an Air Battle, by A. Kumanichkin, 5 pp.

RUSSIAN, op, Sovetskaya Aviatsiya, 18 Jan 1959.

JPRS-810-D

USER

M11

Sep 59

97,511

The Ability to Do Physical Work under Pressure
While Breathing Air-Oxygen and Air-Helium
Mixtures, by S. D. Kumanichkin

RUSSIAN, mo per, Voenno Med Zhurn, No 11,
Moscow, Nov 1960, pp 77-80

US APR 23 1963

Sci

144, 58.0

Apr 61

The Nutrition of Ship Personnel Under
Emergency Conditions, by L. N. Komartsev,
S. D. Kumanichkin, Ye. P. Pobol'

RUSSIAN, mo per, Voenno Med Zhur, No 1,
Moscow, Jan 1930, pp 74-77

US JPRS 2641=N

Sci

Jun 60

118,053

General-Purpose Apparatus for Determination of Reflex Reaction Time, by
S. D. Kumanichkin and P. K. Borob'yev

RUSSIAN, no per, Voenno Med Zhur,
No 11, Moscow, Nov 1958, pp 78-81

US JPRS 1249-W

Sci - Eng

Feb 59

81,400

(NY-1374/29)

The Prophylaxis of Overheating of Divers and
Submariners, by S. D. Kumanichkin, 10 pp.

RUSSIAN, per, Voenno Med Zhur, No 4, 1960.

JPRS 5284

Sci - Med

Sep 60

125,302

(NY-1374/34)

Some Data on Human Heat Regulation while
Breathing Air-Helium Mixtures under Pres-
sure, by S. D. Kuranichkin, 2 pp.

RUSSIAN, no per, Voenno Med Zhur, No 9,
Moscow, Sept 1960, pp 66-67.

Sci

Mar 61

US JPRS 7875

142,298

(1374/22-W)

The Question of Suitability for Submarine
Service in Those With Abnormalities of the
B.Lte, by S. D. Kumanichkin, 2 pp.

RUSSIAN, per, Voenno-Med Zhur, No 5, 1959.

JPRS 2443

Sci - Med

USSR

Mil

Oct 60

130,353

Fluctuations of the Body Temperatures of Submarine
Personnel During Training for Light Diving work, by
S.D. Kumanichkin

RUSSIAN mo per, Voenno Med Zhur, No 4, Moscow,
April 1958, pp 71-73

US JPRS/NY-599

Sci-med
aug 58

69, 631

Lunker und Porosität in Gussstuecken, by I. B. Kumanin, (unpubl tr).

RUSSIAN to GERMAN, per, Lit Proiz, No 4, 1957, pp 18-23; No 7, pp 17-21.

IDU 690
Institut fuer Dokumentation
Übersetzungsnachweis
Berlin, W.8.
Unter den Linden 8

Apr 60

Construction and Operation of Platinum-Resistor
Furnace for the Laboratory to Operate at 1550°,
by K. Kamenin, 8 pp.

RUSSIAN, per, Zhur Prikl. Khim, Vol VIII, 1935, pp
pp 177-183.

SLA R-2926

Sci

Jul 59

92,608

Physiochemical Interpretation of the Structure of
Glass, by K. G. Kumanin, 2 pp.

RUSSIAN, bk, Proceedings of a Conference on the
Structure of Glass, Academy of Sciences USSR Press,
Moscow-Leningrad 23-27 Nov 1953, pp 313-314. 9042311

CB

Sci - Chem

Oct 59

87
The Viscosity of Industrial Glasses, by
K. G. Kumanin, V. V. Fiskarho.
RUSSIAN, rpt, Sovetskoye Radio Vysokaya Rad-
ioziti i Radiofizika Moscow, Vol 1, 1944,
pp 327-339.
RRC-69-12907-11B

K. G. Kumanin

Sci-Met
Sept 69

391,195

The Study of the Tendency of Glass Toward
Crystallization by Means of the Polythermic
Method, by K. G. Kumanin, E. Ya. Mukhin.
RUSSIAN, per, Optiko-Mekhanicheskaya
Promyshlennost, Vol X, No 1, 1940,
pp 5-6.
SLA TT 64-18564

Apr 67

323,1137

KUMANIN, K. G.

Automatic Thermoregulator With Constant Temperature
Difference Between Oven Wall and Charge.

Russian, Zhur Prikl Khim, Vol XX, No 12, 1947.

Sci Museum Lib
50/1016

Provision of Supplies and Material Should be
Raised to the Level of Problems of Combat
Training, by M. Kumanin, 4 pp. UNCLASSIFIED

RUSSIAN, np, Krasnaya Zvezda, No 9, 12 Jan 1955,
p 2, Encl to IR-233-55, AFOIN. CIA D 192972

AF 656786

USSR
Military - Quartermaster
May 55 CTS

23,806

Material and Technical Supply for Troops Must
Meet the Requirements of Military Training
Tasks, by Lt General M. Romanin, 7 pp.

RUSSIAN, np, Krasnaya Zvezda, No 9, 12 Jan 1955.

Eurasian Branch
TF-80

USSR
Military

one copy only Ext 72670

24,686

Physical-Chemical Investigation of the Manufacture of
Thermophosphates. II. The Application of light in
Visual Observations of High Temperatures, by K.
Kumanin, 4 p.

RUSSIAN, er, ZhurPrik Khim, Vol VII, 1934, pp'
1127-1129.

SLA R-2985

Sci

Jul 59

92, 412

Effect of Some Experimental Factors on the
Geometrical Elements of Heat Curves, by K
Kumanin, N. Kalnen.
RUSSIAN, per, Zhurnal Fizicheskoi Khimii, Vol. 7,
1936, pp 405-417.
CSIRO/No. 7081

K. KUMANIN

Sci -
Aug 67

335-695

Kumanin, K. G.
A LABILE THERMOREGULATOR [Labil'nyi
Termoregul'yator]. [1963] 9p. 8 refs.
Order from OTS or SLA \$1.10 63-14831

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1947,
v. 20, no. 12, p. 1242-[1247].
Another trans. is available from LC or SLA at \$1.80,
pb \$1.80 as 59-19124, LC-355, Oct 49 [10]p.

DESCRIPTORS: *Calorimetry, *Furnaces, *Tempera-
ture control, *Thermocouples, Thermostats, Design.

A method of thermal analysis was worked out, based
on the principle of automatic control of the tempera-
ture difference between the wall of a furnace and the
sample being investigated (labile thermoregulator).
The labile thermoregulator insures the correct
securing of the physical expression of isothermal and
(Engineering--Chemical, TT, v. 10, no. 6) (over)

63-14831

I. Kumanin, K. G.

1244515

Office of Technical Services

Continuous Improvement in the Work of the Rear
Agencies, by Lt. Gen M. I Kumanin, 14 pp. (ID 2012057)

RUSSIAN, per, Tyl i Snabsheniye Sovetskoy Armii,
No 12, Moscow, 1953, pp 10-17.

ACS, I G-8186 A

USSR
Military

45,702

(ID 2012014)

TT-65-28885

Field 2D

Kumano, Y.NEW SOIL-TREATING COMPOSITE. 12 Mar 65, 9p.
INT-2549/63 Japan.

Order from INT: \$25.50 as INT-2549/63 Japan

Trans. of Patent (Japan) pub. 38-2549.
Patent filed 8 June 60, pub. 25 Mar 63.I. International Patent Service
N. V., Redbourn, (England)

European Translations Centre

(NY-6450)

IMPROVING THE MATERIAL-TECHNICAL SUPPLY
IN LOCOMOTIVE DEPOTS, BY ATANAS N.
ATANASOV, VULKO N. KOMANOV, 7 PP.

BULGARIAN, PER, TRANSPORT I SOBSENIJY,
VOL XIII, NO 7, 1961, PP 7-9.

JPRS 12100

EEUR - BULGARIA
ECON
FEB 62

186,606

Its Use As Protective Coating For Iron and
Copper Surfaces; Preparation and Analysis of Pure
Sodium Cyanate (NaCNO), by Masaru Aruzumi,
Shinichi Kumao, Ryusaburo Hara, 15 p.

JAPANESE, per, Kogyo Kagaku Zasshi, 1943,
Vol XLVI, PP 237-240.

SLA 59-17884

Sci
Feb 60
Vol 2, No 9

107,034

Red Flags in Kofu Basin, by Kunso Tokuhei,
JAPANESE, no per, Bungai Shunju, May 1957,
pp 212-224.

500th MI Sv Op Tr 94324

FE - Japan
Pol
Jun 57

48, 679

Investigation of the Heat Corrosion
Resistance and Structure of a Number of
Iron-Base Alloys, Relative to Their
Compositions, by S. D. Gertsriken,
I. Ya. Dekhtyar, L. M. Kumok, 12 pp.

RUSSIAN, bk, Issledovaniya po Zharoprochnym
Splavam, Moskva, Vol VI, 1960, pp 259-267.
9671481

FTD MCL-1026/1

Sci - Min/Metal
16 Nov 61

173,302

Studies on the Incorporation of Phosphate into
Casein in the Lactating Mammary Gland, by T. A.
Sundararajan, K. S. V. Sampath Kumar and P. S. Sarma.
5 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 130-139.

Consultants Bureau

Sci - Chemistry
Apr 58

61,659

48
Reading on Thickness Variation of Barbed Wire
V. S. Kuznetsov
GERMAN, per, Note on Barbed Wire, 1944.
CSK Co

2
Rhar-Germany
Kcon
Jed44

212,409

Conservation of Natural Resources in the Estonian
SSR, by E. V. Kuumari, 7 pp.

RUSSIAN, bk, Otkhrana Prirody i Zapovednoy Delo v SSSR,
No 2, 1957.

OTS 60-51170
PL-480

USSR

Econ

May 61

PST 146

151, 135

90
Mass Spectrography for the Analysis of
Solids. (1) Determination of the
Isotopic Abundance Ratio of ^{13}C Enriched
Carbon Films, by Tetsuo Makita,
Kumaburo Kodera, 18 pp.
JAPANESE, per, Shitsuryo Gunko, Vol XII,
No 25, 1964, pp 1-6. PS22015467
AFCRL Enn-65-44(J)

KUMASABURO KODERA

Sci - Phys
Feb 67

318,613

Age Composition of King Crabs as Studied from
Measurements of Carapace Length, by Rato,
Sekue, and Hirohumi Kuniya.
JAPANESE, per, Hoku Sai shi Gann, Vol 1, No 6,
1944, pp 334-343.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

FB-Japan
King Crab
Sept 67

339,231

Development of Bulgarian Foreign Trade, by
Georgi Kumbiliev.

BULGARIAN, per, Rabotnichesko Delo, 26 Jan
1962, p 2.

FDD Sum 3454

EUR - Bulgarian
Econ
Mar 62

187,126

Invertebrate Embryology, by M. Kume, K. Dan,

JAPANESE, bk,

*NSF Grants to
Ochanomizu Women's Univ

5 Jun 1961

Studies on *Dirofilaria immitis* Report No. 7 Ticks,
Lice and Fleas as Possible Intermediate Hosts of
Dirofilaria immitis, by Taniguchi, M. S. Kume, M.
Ko, S. Itagaki, 44 pp.

JAPANESE, per, Oyo Juigaku Zasshi (Journal of Ap-
plied Veterinary Medicine), Vol XVII, No 2, Feb
1944, pp 85-112.

NIH Tr No 1214

Scientific - Medicine, Biology

30,825

Studies on *Dirofilaria immitis*. Report No 5.
Prenatal Infection From *Microfilaria immitis*,
by S. Kume, T. Yamaguchi, S. Itagaki, 17 pp.

JAPANESE, per, Oyo Juigaku Zasshi, (Journal of
Applied Veterinary Medicine), Vol XVI, No 8,
Aug 1943, pp 1-9.

NIH

Scientific - Medicine
CTS 70/Jul 55

25,580
SLA 1931/57

Studies on Dirofilaria immitis, by Seiji Kamei,
Shiro Itagaki, MEMO 19 pp. Rpt No 2; Observations
on the Life-cycle in the Dog as the Final Host
Full translation.

JAPANESE, per, N Nihon Juigaku Zasshi, Vol XI,
No 1-2, 1949, pp 13-24.

III

Scientific - Medicine Aug 53 CTS/BLX

4473

Studies of Design of Apparatus for Chemical
Experiments Under High Pressure, (Part I), by
Yasuzo Kume, 24 pp.

JAPANESE, per, Rev Phys Chem Japan, Vol XVII, 1943,
pp 1-11.

AEC tr-3640

Sci - Chem, Phys
Jan 60

105,012

Triple Scattering of 660-Mev Protons. I. Measure-
ment of the Depolarization Parameter $D(90^\circ)$, Yu.
P. Kuzekin, M. G. Meshcheryakov, S. B. Nurushhev,
and G. D. Stoletov, 3 pp

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XXXV,
No 6(12), 1959, pp 1398-1401.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sci - Phys

Jun 59

89,069

Triple Scattering of 660-Mev Protons II. Angular
Dependence of Depolarization, by Yu. P. Kuznetsov, M. G.
Meshcheryakov, S. B. Murushev, G. D. Stoletov, 3 pp.

RUSSIAN, per, *Zhur Eksper i Teoret Fiz*, Vol XXXVIII,
No 5, 1960, pp 1451-1455.

AIP

Sov Phys-JETP

Vol XI, No 5

135,477

Sci
Dec 60

Small-angle Elastic Scattering of 660-MeV Protons
on Carbon Nuclei

By L. S. Azhgirei, Yu. P. Kumakin, M. G. Mesh-
cheryakov, S. B. Nurushev, G. D. Stoletov, Huang
Tieh-ch'iang (p. 10)

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 1, 1963, pp. 177-191

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci
Aug 63

343,055

Multiple Scattering of 660-MeV Protons, III.
Angular Dependence of the Parameter R, by
Yu. P. Kuzekin, M. G. Meshcheryakov, 5 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz,
Vol XLIII, No 5, 1962, pp. 1665-1671.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 5

Triple Scattering of 660-MeV Protons. IV. Angular
Dependence of the Parameter A ., by Yu. P. Kumekin, 6pp

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 1, 1964, pp 50-58.

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

Sci-
Aug 64

265,241

On the Elastic Backward Scattering of 660-Mev Protons Against Carbon Nuclei, by Leksin and Kuznetsov, Yu. P., 2 pp. A.R.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 5 (11), 1957, pp 1147-1150, 49

Amer Inst of Phys
Sov Phys-JETP
Vol VI(33), No 5

Sci - Phys

Jul 58

67.079

Development of Economically Valuable, Phytophthora-
Resistant Potato Forms in Hybridization of Wild Species,
Solanum Demissum, With the Cultivated Species, A. Is. K₄m
evs2.

RUSSIAN, S. tuberosum Vsesoiuzn Inst Rastenicvov Trudy
po Prikl Bot Genet i Selekt 28(2):388-394, Ref 1949,
451 R42.

USDA Trans No 175

A6393

USSR

Scientific - Biology, potatoes

Economic - Agriculture, potatoes

Studies on Analytical Methods of Photographic
Materials (IV), by N. Kunimimo.
JAPANESE, per, Nihon Shashin Gakkai Kaishi,
Vol 27, No 1, 1964, pp 7-13.
TC-1251

N. Kunimimo

Sci-Methods & Equipment
Nov 66 313,577

Oligodynamic Action of Chemically Pure Metallic
Silver, by A. I. Kleshkov, L. A. Kumina, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 3,
1960, pp 428-432.

AIBS

Sci
Feb 61

138, 371

The Determination of Laws of Distribution on
the Basis of a Small Number of Observations,
by V. V. Chavchanidze, V. A. Kumisishvili, 17 pp.

RUSSIAN, bk, Primeneniye Vychislitel'noy
Tekhniki dlya Avtomatizatsii Proizvodstva,
Mashgiz, Moscow, 1961, pp 129-139. 9668313

FTD-TT-62-1048

Sci-Earth Sci & Astron
Apr 63

280,772

The Lymph Channels of the Renal Parenchyma, by
Kumita, 8 pp.

GERMAN, per, Arch f Anat u Physiol Anat Abt,
1909, pp 102-105; 108, 109.

NIH Tr 7-25

Sci -- Med
Aug 57

50,754
SLA-57-2200

**The G-1 Navigational Computer, by I. M. Kunkov,
7 pp.**

**RUSSIAN, par, Vest Voz Flota, No 12, 1958,
pp 52-57.**

ATIO

**Sci - Aeronautics
Aug 59**

44,987

84
The Change of Properties of Dispersion Media
of Plastic Lubricants Under the Effect of
Radioactive Radiation, by Ye. D. Makeyeva,
L. A. Kuzlova, et al. 6 pp.
RUSSIAN, per, Khimiya i Tekhnologiya Topliv i
Masel, No 9, 1964, pp 38-43. 5700257
FTD-TT-64-1731

L. A. Kuzlova

Sci/M&M
May 66

100,520

On the Effect of Tobacco on Blood Circulation,
and the Experiences of Alienation Cures for
Smokers, by T. Kumlin, 8 pp.

FINNISH, per, Duodecim, Vol LXXV, No 1, 1959,
pp 1-9.

NIM 1-45-62

186,407

Sci - Med

Mar 62

Amplification of Low Alternating Voltages With the
Magnetic Amplifier, by F. Kummel, 10 pp.

GERMAN, per, Elektrotechnische Zeitschrift-A,
No 11, 1 Jun 1954, pp 367-372.

28,621

CIA/FDD/Z-174

Scientific - Electronics

Nov 55 CTB/DEX

English Title Unknown, by G. Kummel.
GUMMEL, Ger, Zeitschrift fur Zellforschung,
Vol 57, 1962, pp 172-201.
•NASA TT F-11,224

G. Kummel

GOVERNMENT USE ONLY

Sci-

May 67

Fine Structure of the Flame Cell in Protonephridia,
by Georg Emmel.

GERMAN, per, Protoplasma, Vol LI, No 3, 1959,
pp 371-376.

HR 1-21-63

Sci - Biol-Med Sci

May 63

232,251

Regulating Behavior of Experimental Hypertensin-
Induced Pressure in Comparison to Hypertension, by
G. Landes, P. Kummer, 7 pp.

GERMAN, per, Munchener Medizinische Wochenschrift,
Vol CI, No 5, 1959, pp 184-186.

SLA 60-14095

Sci

OTS, Vol III, No 7

Nov 60

133,072

Extractive Distillation of a System With an
Azeotropic Point and a Miscibility Gap, by
K. Kummerle.

GERMAN, per Chem.-Ing.Tech, Vol. 32, 1960

pp 513-517

GB 28

K. Kummerle

Sci -

Aug 67

338-389

Die-Casting of Cast Iron, by R. Kummerle. 121
CHINA, per, Glossorei, Vol 51, Oct 15,
1964, pp 625-630.
DISI 4385

R. Kummerle

Sci/504K
Nov 65

290,555

Casting Properties of the Aluminium-Silicon
System, by R. Kummerle,

GERMAN, per, Metall, Vol XI, No 10, pp 848-854.
1957,

C.S.I.R.O.
SLA 58-2542

Sci - min/met

May 60

116,140

The Incidence of Hot Cracking in Aluminium-Zinc-Magnesium Alloys With a Constant Copper Content (0.56), by W. Patterson, R. Kummerle, H. Lessenich.

GERMAN, per, Giesserei (Tech Wissensch Beihefte), No 15, 1955, pp 805-807.

T.I.L. Tr 4793

Sci - Min/met
Jun 57

48,858

Scientific Contributions Concerning the Study of the
Plant Cover of Siberia and the Far East, by T. G. Pogoda,
A. Y. Kosharenko, 6 pp.

RUSSIAN, part. Soviet State Arch. Arch. 2000, Sov.
East-Siber. Stud., No. 200, 1960, pp. 124-125.

4P22 23100

Sov. Hist. & Mod. Sci.
Dec 68

242,700

Die-Casting of Cast Iron,
by R. Kummerle.
GERMAN, per, Giesserei, Oct 15, 1964,
pp 625-630.
*BISI 4383

R. Kummerle

Sci/BRG
Aug 65

Growth Anomalities in Pinus radiata under
Tropical Conditions, by J. Kummerow.
GERMAN, per, Berichten der Deutschen
Botanischen Gesellschaft, Vol 76, No 6, pp 189-195,
1963, NZDIA

J. KUMMEROW

Sci -
Jul 67

334,786

Process for Preparing Medicinal Bee Hormones, by
Otto Krumml, 5 pp.

GERMAN, Patent Application K-11, 714, 30^h,
2/04 (1952).

Dept of Comm
Pat Office
Sci ~~Lib~~ Lib

192,057

Sci - Engr

An Investigation of Cobalt Diffusion in Multi-
Component Alloys of the Ferrite and Ferrite-
Austenite Type, by S. D. Gertsriken, I. Ya.
Dekhtyar, L. M. Kumok, E. G. Madatova,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 130-140.

AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,800

Reaction of 2'-Hydroxynaphth-1'-yl-2-Methyleneaminopyridine With Bivalent I Cations,
by S. I. Gusev, V. I. Kumov, et al, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, XM No 8, 1961,
pp 1875-1880.

Cleaver-Hume Press Ltd

Sci
Sep 62

211,703

Application of 2-Hydroxynaphthoic Aldehyde in
Analytical Chemistry. Part 2. A New Semi-Micro
Gravimetric Method for the Determination of
Copper, by S. I. Gusev and V. I. Kumov, 4 pp.

Full tr

RUSSIAN, diss per, Zhur Anal Khim, Vol XI, No 3,
May/Jun 1956, pp 303-306. CIA 9007075 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Doc 56 CTS

41, 392

Complex Compounds of Some Bivalent Metals With
 β -Hydroxy - α Naphthoic Aldehyde, by V. I.
Kumov, Z. A. Bitovt, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 5,
1958, pp 1181-1184.

AEC Tr-4453
PL-480

Sci
May 62
PST 375

194,396

New Volumetric and Gravimetric Methods for the
Determination of Cadmium, by V.I. Kuzov, 6 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VII, No 5,
1952, pp 301-304.

Consultants Bureau

Scientific - Chemistry

8 Jan 54 CTB/DEX

8592

Photometric Determination of Cadmium, by V. I.
Lumov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 4,
Jul-Aug 1954, pp 229-233. *CIA D 151241*

Consultants Bureau

Scientific - Chemistry Mar 55 CTS/DEX

22,503

The Application of β -Hydroxynaphthoic Aldehyde in Analytical Chemistry. 3. Gravimetric Semi Micro-Determination of Beryllium, by I. S. Gusev, V. I. Kumov, and E. V. Sokolova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XXII, No 1, 1957, pp 55-58.

Consultants Bureau

Sci - Chem

Aug 58

74,773

Gravimetric Semimicro Determination of Vanadium
by Means of β -Hydroxynaphthylaldehyde, by S. I.
Gusev, V. I. Kumov, E. V. Sokolova, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 2, 1960,
pp 180-183.

CB

Sci
Aug 61

163,430

The Use of *β*-Hydroxynaphthyl Aldehyde in
Analytical Chemistry. 1. Gravimetric and
Volumetric Semi-Micro Determination of Magnesium^M by
S. I. Gusev, V. I. Kuzov, A. M. Stroganova, 6 pp.

Full tr

RUSSIAN, bimo per, Zhur Anal. Khim SSSR, Vol X,
No 6, 1955, pp 349-354. CIA 9000403

Consultants Bureau

Sci - Chemistry
Sep 56 CTS

38,708

The Inheritance of Some Quantitative Characters
in Winter Bees, by M. Kump, 29 pp.

SERBO-CROATIAN, per, Rad (Zagreb), Vol ~~XXI~~ CCXCIV,
1953, pp 245-268. 9086735

OTS 60-21697
PL-480

199, 441

Sci - Biol

Jun 62

Neutron Spectra of Interactions Between Heavy
Ions and Intermediate Nuclei, by G. Kumpf,
L. Kumpf, et al.

113
RUSSIAN, rpt, Joint Institute for Nuclear Re-
search, Dubna USSR, Lab. of Nuclear Reactions.
Reports 1964, (JINR-P-1765) 9232743
AEC UCRL-tr-1294

G. Kumpf

Sci/Nuclear Sci
Jun 66

302,520

Some Transfer Reactions in the Bombardment of Thorium
by Ne^{22} Ions.

By H. Kumpf, E. D. Donets pp. 5

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV, No.
3, 1963, pp. 798-803.

Amer Inst of Phys ,
Sov Phys - JETP
Vol XVII, No. 3

Sci

Sep 63

344,899

Moderator Tank in the Interior of the Vessel
for a Heterogeneous Nuclear Reactor, by
Hermann Kumpf, 6 pp.

GERMAN, (DAS), Patent No 1,062,836

Patent Office

Sci-Engr

Nov 63

242,322

Device for Exchanging Fuel Elements for Nuclear
Reactors With Reactor Vessel, by Hermann Kumpf, 6 pp.

GERMAN, Patent No 1,065,8101.

Patent Office

Sci - Nuc Sci

Jul 63

238,257

83
Basic Considerations for Laboratory Parameters of
Hydro Power Systems, by G. P. Kumsiazhvili.

RUSSIAN, per, Trudy Moskovskogo Energeticheskogo
Instituta, No 46, 1963, pp 141-157.

CFSTI TT 67-59015

Sci-Tech

Feb 69

372,872

G. P. Kumsiazhvili

Monte Carlo Calculation of an Electron-Photon
Cascade in Lead, by V. V. Chavchanidze, R. S.
~~Shaduri~~, V. A. Kumsishvily, 3 pp.
Shaduri

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXIV,
No 4, 1958, pp ~~612-615~~ 912-915

Amer Inst of Phys
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,973

a Ternary System Composed of Lithium, Potassium,
d Cadmium Sulfates, by A. G. Bergman and E. L.
Kumskeya, 10 pp.

SSIAN, per, Zhur Neorgan Khim, Vol I, No 9, 1956.

2092

AEC-TR-4590

PL-480

341, 223

1

in 63

Aerial Reconnaissance by a Pair¹ of Fighters
V. A. Kumskov, 5 pp.

RUSSIAN, per, Vest Voz Flot, No 3, 1960, 6

ATIC

Sci
Oct 60

128,374

AEC-tr-4482(p.291-305) Uncl.

UTILIZATION OF RADIOISOTOPES IN THE ANALYSIS
OF PRODUCTION PROCESSES IN CHEMICAL PLANTS.
C. Kumura, I. Adachi, and N. Okada.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb. 1958*

N-5

AEC-tr-4482(p.291-305) Uncl.

UTILIZATION OF RADIOISOTOPES IN THE ANALYSIS
OF PRODUCTION PROCESSES IN CHEMICAL PLANTS.
C. Kumura, I. Adachi, and N. Okada.

C-23 P NSA

*Second Japan Conference
on Radioisotopes, Feb 1958*

N-5

AEC-tr-4482(p.291-305) Uncl.

UTILIZATION OF RADIOISOTOPES IN THE ANALYSIS
OF PRODUCTION PROCESSES IN CHEMICAL PLANTS.

C. Kumura, I. Adachi, and N. Okada.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb. 1958*

N-5

AEC-tr-4482(p.291-305) Uncl.

UTILIZATION OF RADIOISOTOPES IN THE ANALYSIS
OF PRODUCTION PROCESSES IN CHEMICAL PLANTS.
C. Kumura, I. Adachi, and N. Okada.

C-23 P NSA

*Second Japan Conference
on Radioisotopes, Feb. 1958*

N-5

AEC-tr-4482(p.291-305) Uncl.

UTILIZATION OF RADIOISOTOPES IN THE ANALYSIS
OF PRODUCTION PROCESSES IN CHEMICAL PLANTS.

C. Kumura, I. Adachi, and N. Okada.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb. 1958*

N-5

Separation du Protactinium D'Avec le Thorium a
L'aide de Resines Echangouses de Cations,
(Separation of Protactinium From Thorium by
Means of Cation Exchange Resins), by K. Kumura,
Y. Yokohama, H. Sans, H. Mabuchi, 13 pp.

JAPANESE to FRENCH, per, Bunseki Kagaku, Vol VI,
1957, pp 637-641.

Reverse trans
CEA tr X-154

Jan 60

(NY-5332)

Maintenance of Thermal Power Plants, by S. M.
Gol'dfel', I. C. Kumyah, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1954.

JPRS 7114

Sci

Jul 61

160,346

Electron and X-Ray Diffraction Studies on Nickel
Films. II. Action of Alkaline Solution on
Nickel, by T. Seiyama, H. Kumabe, W. Sakai, 6 pp.

JAPANESE, ~~PER~~ per, J. Chem Soc, Vol LVII, 1954,
pp 257, 258.

S.L.A. Tr 57-28 253

Sci

Physics
~~Electronics~~

May 57

48,750

DC-2275

Technical and Economic Problems of Ore Mining at
Gyongyosoroszi, by Bela Kun, 37 pp.

HUNGARIAN, per, Bányászati Lapok, Vol XVI, No 5,6,
Budapest, May-Jun 1958, pp 295-309, in No 5, and
pp 373,374, 378 and 380 in No 6.

US JFAR
US JFAR/DC-L-1220

KFar - Hungary
Econ

Nov 58

73,625

Some Dialkylmalonic Esters, by Ch'ai K'un, ⁴~~A~~ pp.

RUSSTAN, per, Zhur Obch Khim, Vol XXXI, No 5
1961, pp ~~154-155~~

154-157

CB

191,958

Sci
Mar 62